

[Get a Quote](#)

Overview

The Cisco 2951 router, supporting voice module, is designed for small offices. CISCO2951-V/K9 is the Cisco 2951 router with Voice Bundle, PVDM3-32, and UC License PAK.

Quick Specification

Table 1 shows the Quick Specification.

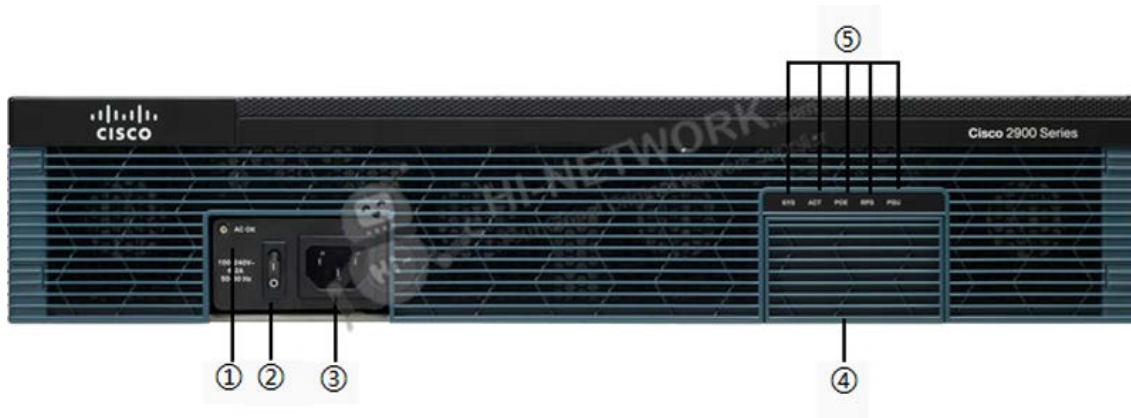
Product Code	CISCO2951-V/K9
Type	Cisco 2951 Voice Bundle, PVDM3-32, UC License PAK
Rack Units	2U
Interfaces	3 integrated 10/100/1000 Ethernet ports with 1 port capable of RJ-45 or SFP connectivity
Expansion Slot(s)	2 service module slots 1 Internal Service Module slot 3 onboard digital signal processor slots 4 Enhanced high-speed WAN interface card (EHWIC) slots
RAM	512 MB (installed) / 2 GB (max) - DDR2 SDDRAM Memory
Flash Memory	256 MB (installed) / 8 GB (max)
Dimensions	47 cm x 43.8 cm x 8.9 cm

Figure 1 shows the appearance of the Cisco 2951 Router.



Product Details

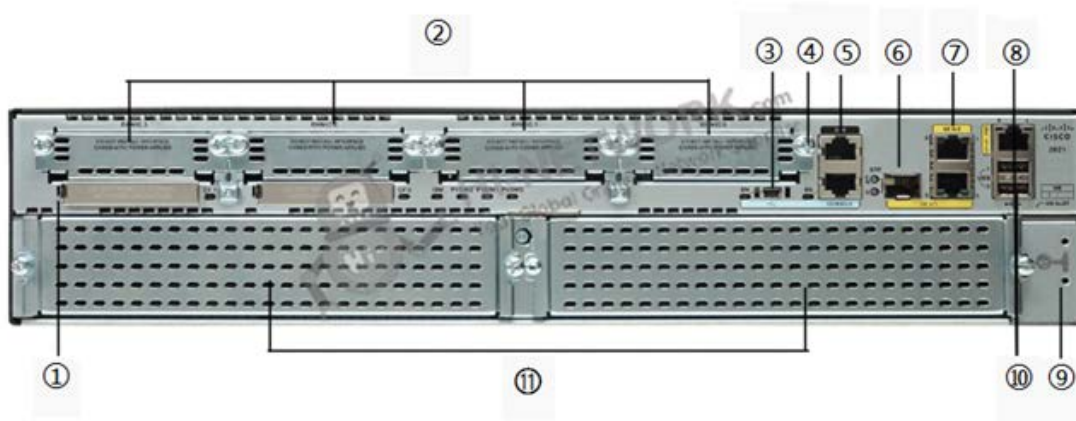
Figure 2 shows the front panel of the Cisco 2951 router.



Note:

(1)	AC OK	(4)	Optional RPS adapter (blank panel shown)
(2)	On/Off switch	(5)	LEDs area
(3)	AC power connector		

Figure 3 show the back panel of Cisco 2951 Router.



Note:

(1)	Compact flash 0 and 1 (0, right)	(7)	10/100/1000 Ethernet port (GE 0/1 and GE 0/2)
(2)	EHWIC 0,1,2 and 3 (0, far right)	(8)	10/100/1000 Ethernet port GE 0/0
(3)	USB serial port	(9)	Ground
(4)	RJ-45 serial console port	(10)	USB 0 and 1 (1, top)
(5)	AUX port	(11)	Service module slots
(6)	SFP		

Modules & Licenses

Table 2 shows some recommended models for this router.

Models	Description
SM-ES3G-16-P	Enhanced EtherSwitch Service Module, L2/L3 switching, 16* 10/100/1000 GE ports, Enhanced POE, Cisco EnergyWise technology
SM-ES3G-24-P	Enhanced EtherSwitch Service Module, L2/L3 switching, 24 * 10/100/1000 GE ports, Enhanced POE, Cisco EnergyWise technology
VWIC3-2MFT-G703	Cisco Voice/WAN Card VWIC3-2MFT-G703
HWIC-2T	2-Port Serial WAN Interface Card Cisco Router High-Speed WAN Interface card
EHWIC-1GE-SFP-CU	Cisco 1900, 2900, 3900 Router EHWIC WAN Card EHWIC-1GE-SFP-CU
EHWIC-4ESG	Four port 10/100/1000 Base-TX Gigabit Ethernet switch interface card for Cisco 1900 2900 3900 Routers
ISM-SRE-300-K9	Internal Services Module (ISM) with Services Ready Engine
MEM-CF-256U1GB	256MB to 1GB Compact Flash Upgrade for Cisco 1900,2900,3900
MEM-CF-256U2GB	256MB to 2GB Compact Flash Upgrade for Cisco 1900,2900,3900
MEM-CF-256U512MB	256MB to 512MB CF Upgrade for Cisco 1900,2900,3900 ISR
MEM-CF-256U4GB	256MB to 4GB Compact Flash Upgrade for Cisco 1900,2900,3900
MEMUSB-1024FT	1GB USB Flash Token
Licenses	Description
L-SL-29-SEC-K9=	Cisco 2900 License L-SL-29-SEC-K9 Security E-Delivery PAK for Cisco 2901-2951
L-SL-29-APP-K9=	Cisco Application Experience License ISR 2900 Series - includes licenses for: AppX, DATA and WAASX
L-SL-29-SECNPE-K9=	Cisco 2900 License L-SL-29-SECNPE-K9 SEC No Payload Encryption E PAK for Cisco 2901-2951

Get More Information

Do you have any question about the CISCO2951-V/K9?

Contact us now via info@hi-network.com.

Specification

CISCO2951-V/K9 Specification	
General	
Device Type	Cisco 2951 Voice Bundle, PVD3-32, UC License PAK
Enclosure Type	Rack-mountable - modular - 2U
Connectivity Technology	Wired

Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	IPsec, L2TPv3
Routing Protocol	OSPF, IS-IS, BGP, EIGRP, DVMRP, PIM-SM, static IP routing, IGMPv3, GRE, PIM-SSM, static IPv4 routing, static IPv6 routing, policy-based routing (PBR), MPLS, Bidirectional Forwarding Detection (BFD), IPv4-to-IPv6 Multicast
Remote Management Protocol	SNMP, RMON, TR-069
Features	Firewall protection, VPN support, MPLS support, Syslog support, IPv6 support, Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), Web Services Management Agent (WSMA), NetFlow
Compliant Standards	IEEE 802.3, IEEE 802.1Q, IEEE 802.3af, IEEE 802.3ah, IEEE 802.1ah, IEEE 802.1ag, ANSI T1.101, ITU-T G.823, ITU-T G.824
RAM	512 MB (installed) / 2 GB (max)
Flash Memory	256 MB (installed) / 8 GB (max)
Status Indicators	Link activity, power
Expansion and Connectivity	
Interfaces	3 x 10Base-T/100Base-TX/1000Base-T - RJ-45 Management: 1 x console - RJ-45 Management: 1 x console - mini-USB Type B Serial: 1 x auxiliary - RJ-45 USB: 2 x 4 pin USB Type A 1 x SFP (mini-GBIC)
Expansion Slot(s)	4 (total) / 4 (free) x EHWIC 3 (total) / 3 (free) x PVDM 2 (total) / 1 (free) x CompactFlash Card 1 (total) / 1 (free) x ISM 2 (total) / 2 (free) x service module (SM)
Power	
Power Device	Power supply - internal
Voltage Required	AC 120/230 V (50/60 Hz)
Miscellaneous	
Dimensions (W × D × H)	17.2 × 18.5 × 3.5 in (47 x 43.8 x 8.9 cm)
Rack Mounting Kit	Included
Compliant Standards	CISPR 22 Class A, CISPR 24, EN55024, EN55022 Class A, EN50082-1, AS/NZS 60950-1, ICES-003 Class A, CS-03, R&TTE, FCC CFR47 Part 15, EN300-386, UL 60950-1, IEC 60950-1, EN 60950-1, BSMI CNS 13438, AS/NZS 3548 Class A, CAN/CSA C22.2 No. 60950-1, VCCI V-3, EN 61000, TIA/EIA/IS-968
Software / System Requirements	
OS Provided	Cisco IOS IP Base
Manufacturer Warranty	
Service & Support	90 days warranty
Service & Support Details	Limited warranty - 90 days
Environmental Parameters	
Min Operating Temperature	32 °F

Max Operating Temperature	104 °F
Humidity Range Operating	5 - 85%

Want to Buy

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales or Support](#)

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223